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2	12	((("6199077") or ("6412073") or ("6023684") or ("6014502") or ("6000033") or ("5918019"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/17 14:42
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14	4267908	information or info or data or password or account or byte or bit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/17 14:54
15	4277085	relay\$ or send\$5 or tranmit\$6 or email\$ or "e-mail" or "e-mailing" or messag\$5 or signal\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/17 14:54
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20	28875	(relay\$ or send\$5 or tranmit\$6 or email\$ or "e-mail" or "e-mailing" or messag\$5 or signal\$5) with (information or info or data or password or account or byte or bit) with (network or Internet or www or web) with (user or client or holder or account or person or subject)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/17 15:00

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22	1003	((server or mainframe or host or master or computer) with (user or client or holder or account or person or subject) with (telephon\$ or cellular or mobile or pager or PDA or PDU or PALM)) and ((telephon\$ or cellular or mobile or pager or PDA or PDU or PALM) with (automat\$ or computer\$ or mail\$ or alert\$ or box)) and ((relay\$ or send\$5 or transmit\$6 or email\$ or "e-mail" or "e-mailing" or messag\$5 or signal\$5) with (information or info or data or password or account or byte or bit) with (network or Internet or www or web) with (user or client or holder or account or person or subject)) and (movie or theater or traffic or emergency or flight or schedul\$6 or closur\$5 or alert\$ or status)) and @ad<19981208	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/17 15:05
23	4	((server or mainframe or host or master or computer) with (user or client or holder or account or person or subject) with (telephon\$ or cellular or mobile or pager or PDA or PDU or PALM)) and ((telephon\$ or cellular or mobile or pager or PDA or PDU or PALM) with (automat\$ or computer\$ or mail\$ or alert\$ or box)) and ((relay\$ or send\$5 or transmit\$6 or email\$ or "e-mail" or "e-mailing" or messag\$5 or signal\$5) with (information or info or data or password or account or byte or bit) with (network or Internet or www or web) with (user or client or holder or account or person or subject)) and (movie or theater or traffic or emergency or flight or schedul\$6 or closur\$5 or alert\$ or status)) and @ad<19981208 and (((("6199077") or ("6412073") or ("6023684") or ("6014502") or ("6000033") or ("5918019") or ("6085229") or ("6148402") or ("6182229") or ("6192407") or ("6199077") or ("6065120") or ("6233608") or ("6330592") or ("5649186") or ("5708825") or ("5794233") or ("5855015") or ("5931907") or ("5983227") or ("5987466") or ("6029180") or ("6029182") or ("6032162") or ("6038668") or ("6041326") or ("6108686") or ("6119101")).PN. or ((2001/0000537) or (2001/0020242)).CCLS.) and @ad<19981208	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/17 15:05
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/03066

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 11/30

US CL : 713/200, 201

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 713/200, 201

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
East - JPO, EPO, IBMTBD, USPATFULL, DERWENT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,023,684 A (PEARSON) 08 February 2000, abs.	2
Y	US 6,014,502 A (MORAES) 11 January 2000, see entire document.	1-4
Y	US 6,000,033 A (KELLY et al.) 07 December 1999, entire document.	1-4
Y	US 5,918,019 A (VALENCIA) 29 June 1999, abs.	1-2

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

Special categories of cited documents:

* "A" document defining the general state of the art which is not considered to be of particular relevance

* "E" earlier application or patent published on or after the international filing date

* "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

* "O" document referring to an oral disclosure, use, exhibition or other means

* "P" document published prior to the international filing date but later than the priority date claimed

* "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

* "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

* "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

* "&" document member of the same patent family

Date of the actual completion of the international search

01 October 2002 (01.10.2002)

Date of mailing of the international search report

25 NOV 2002

Name and mailing address of the ISA/US

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Form PCT/ISA/210 (second sheet) (July 1998)

DATE CONSIDERED - 17 JUN '04